

BEIYANKIN, D.S., akademik, glavnyy redaktor; AZIZBEKOV, Sh.A., otvetstvennyy redaktor; KASHKAY, M.A., otvetstvennyy redaktor; ABHAMOVICH, M.V., redaktor; AZIZBEKOV, Sh.A., redaktor; ALIYEV, A.G., redaktor; ALIYEV, M.M., redaktor; ALIZADE, K.A., redaktor; APRESOV, S.M., redaktor; AKHMEDOV, G.A., redaktor; BAYRAMOV, A.S., redaktor; GORIN, V.A., redaktor; ZHABREV, D.V., redaktor; MEKHTIYEV, Sh.F., redaktor; SOLOVKIN, A.N., redaktor; SULTANOV, A.D., redaktor; KHAIN, V.Ye., redaktor.

[Geology of Azerbaijan; petrography] Geologiya Azerbaidzhana. Petrografiya. Glav.red. D.S.Beliankin. Otvetstvennye redaktory: Sh.A. Azizbekov, M.A.Kashkai. Baku, Izd-vo Akad. nauk Azerbaidzhanskoi SSR, 1952. 827 p. [Microfilm] (MLA 8:2)

1. Akademiya nauk Azerbaydzhanskoy SSR, Institut geologii. (Azerbaijan--Petrology) (Geology, Stratigraphic)

AZIZBEKOV, SH. A.

Age of the saliferous stratum of the Nakhichevan syncline (Azerbaijan S.S.R.).
Member of the Academy of Sciences of the Azerbaijan S.S.R. Dokl. AN SSSR, 84,
No. 5, 1952.

SO: MLRA. October 1952.

AZIZBEKOV, Sh.A., professor.

On the geology of Devonian deposits in the southeastern part of the
Lesser Caucasus. Trudy Azerb.ind.inst. no.7:5-11 '54. (MIRA 9:9)
(Caucasus--Geology, Stratigraphic)

AZIZBEKOV, Sh. A., professor, AFANAS'YEV, G.D., ZARIDZE, G.M., Prof.

"On Magnetism in the Caucasus." Report presented at the Inter-departmental Conference on the Problems of the Metallogeny of the Caucasus, Tbilisi 8-13 May 1957.

Corresponding Member of the Academy of Sciences USSR (on Azerbaydzhan).

Sum 1582

... on the tectonic structure and metallogeny of the Caucasus. The results of the work of the Caucasian expedition of the USSR Academy of Sciences (Geological Institute) and Academician G.A. Asimbekov (Institute of Geology of the Azerbaijan SSR) presented data on the metallogeny of different parts of the Caucasus. Lectures on the metallogeny of different parts of the Caucasus were given by G.A. Asimbekov, Candidate of Geological-Mineralogical Sciences (USSR), P.G. Maslennikov, S.S. Murtyanov, Academician of the Academy of Sciences of the Armenian SSR, A.R. Mendeliant, Professor of the Polytechnical Institute, M.A. Kashbay, Academician of the Academy of Sciences of the Azerbaijan SSR, and L.R. Khachatryan, Candidate of Geological-Mineralogical Sciences (USSR). Lectures on separate questions of metallogeny of the Caucasus were given by Professor A.M. Akhmedov (USSR) on the results of work of a Caucasian expedition of the USSR Academy of Sciences (Geological Institute) and V.I. Smirnov (USSR) criticized the basic hypothesis of the metallogeny of the Caucasus.

Sym. AN SSSR, Ser. 2000, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

AZIZBEKOV, Sh.A.; MUSTAFABEYLI, M.A.; MALYUTIN, R.S.

Structure and genesis of the Gyumushlug polymetallic ore deposit.
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1. Institut geologii.
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AZIZBEKOV, Sh.A.; AKHUNDOV, F.A.

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1. Institut geologii.
(Nakhichevan A.S.S.R.--Geology, Stratigraphic)

AZIZBEKOV, Sh.A.; MADATOV, E.Kh.

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the northeastern part of the Lesser Caucasus. Trudy Azerb. ind. inst.
no.18:38-53 '57. (MIRA 11:7)
(Caucasus--Monzonites)

AZIZBEKOV, Sh.A.; MADATOV, E.Kh.

Petrochemical characteristics of granitoid intrusives from the
postmiddle Jurassic - pre-Senoman in the Lesser Caucasus (Azerbaijan).
Trudy Azerb. ind. inst. no.19:9-33 '57. (MIRA 11:9)
(Azerbaijan--Granite)

AZIZBEKOV, Sh. A.

"The magmatism and the metallogenesis in Azerbaydzhan"

report presented at the Second All-Union Conf. on Petrography, Tashkent, 19-23
May 1958 (Geokhimiya, 5, '58, p507)

ABDULLAYEV, R.N.; AZIZBEKOV, M.A.; BAYRAMALIBEYLI, E.T.; KASHEAY, M.A.;
KERIMOV, A.D.; KERIMOV, G.I.; MUSTAFABEYLI, M.A.; SITKOVSKIY, I.N.;
SHIRVANZADE, I.A.; SHIKHALIBEYLI, E.Sh.; EFENDIYEV, G.Kh.

Principal metallogenetic characteristics of Azerbaijan [with summary
in English]. Sov. geol. 1 no.4:98-110 Ap '58. (MIRA 11:6)

1.Geologicheskii institut AN AzerSSR.
(Azerbaijan--Ore deposits)

AZIZHEKOV, Sh.A.; RUSTAMOV, M.I.

Late Alpine extrusions and intrusions in the margin zone of the
Nakhichevan plain. Izv. AN Azerb. SSR. Ser. geol.-geog. nauk no.4:
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(Nakhichevan A.S.S.R.--Geology, Structural)

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Petrochemical characteristics of lower Pliocene intrusions and
extrusions in the folded region of Nakhichevan. Dokl. AN Azerb.
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1. Institut geologii AN Azerbaydzhanskoy SSR.
(Nakhichevan A.S.S.R.--Rocks, Igneous)

AZIZBEKOV, Sh.A.; RUSTAMOV, M.I.

Extrusive volcanism of lower Pliocene in the Nakhichevan fold region.
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1. Institut geologii AN AzerSSR.
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AZIZBEKOV, Sh.A.; BAGIROV, A.E.

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1. Institut geologii AN AzerSSR.
(Nakhichevan A.S.S.R.--Geology, Stratigraphic)

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1. Institut geologii AN AzerSSR.
(Nakhichevan A.S.S.R.--Geology, Stratigraphic)

AZIZBEKOV, Sh.A.

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Ordubad synclinalorium. Izv.AN Azerb.SSR.Ser.geol.-geog.nauk
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(Zangezurkiy Range--Geology, Stratigraphic)

118-007, U.S.A.; 118-007, U.S.A.

Correlation of Miocene and Pliocene in Armenia, Iran, Turkey, and the
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(Transbaikalia--Geology, Stratigraphic)
(Near East--Geology, Stratigraphic)

AZIZBEKOV, Sh.A.; BAGIROV, A.E.

Division of Jurassic and Cretaceous sediments according to their
rhythms of stratification in the Nakhichevan folded area. Izv.-
AN Azerb.SSR. Ser.geol.-geog.nauk no.6:17-23 '59. (MIRA 15:4)
(Nakhichevan A.S.S.R.—Folds (Geology))

AZIZBEKOV, Sh.A.; ZEYNALOV, M.B.; GADZHIYEV, T.G.

Facies and thickness of Devonian deposits in the Nakhichevan
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(Nakhichevan A.S.S.R.—Geology, Stratigraphic)

AZIZBEKOV, Sh.A.; ZEYNALOV, M.B.; GADZHIYEV, T.G.

Analysis of facies and thicknesses of upper Oligocene and lower Miocene sediments in the Nakhichevan Depression [in Azerbaijani with summary in Russian]. Dokl. AN Azerb. SSR 15 no.4:317-320 '59. (MIRA 12:6)

1. Institut geologii Akademii nauk Azerbaydzhanskoy SSR.
(Azerbaijan--Geology, stratigraphic)

AZIZBEKOV, Sh.A.; ZEYHALOV, M.B.

Analysis of facies and thickness of upper Miocene sediments of the
Nakhichevan Depression. Dokl. AN Azerb. SSR 15 no.9:825-829 '59.

(MIRA 13:2)

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AZIZBEKOV, Sh.A.; ZEYPALOV, M.B.; GADZHIYEV, T.G.

Analysis of facies and thickness of middle Miocene sediments
in the Nakhichevan Depression in Azerbaijan. Dokl. AN Azerb.
SSR 15 no.11:1025-1029 '59. (MIRA 13:4)

1. Institut geologii AN AzerSSR.
(Nakhichevan A.S.S.R.--Geology, Stratigraphic)

ABDULLAYEV, Kh.M., glavnyy red.; ANTROPOV, P.Ya., red.; AZIZBEKOV, Sh.A., akademik, red.; AFANAS'YEV, G.D., red.; BATALOV, A.B., doktor geol.-mineral.nauk, red.; BELYAYEVSKIY, N.A., doktor geol.-mineral.nauk, red.; KOPTEV-DVORNIKOV, V.S., doktor geol.-mineral.nauk; red.; KUZNETSOV, Yu.A., red.; MARFUMIN, A.S., kand.geol.-mineral.nauk, red.; NIKOLAYEV, V.A., red.; POLOVINKINA, Yu.I., doktor geol.-mineral.nauk, red.; RUB, M.G., doktor geol.-mineral.nauk, red.; SATPAYEV, K.I., akademik, red.; SEMENENKO, N.P., akademik, red.; KHAMRABAYEV, I.Kh., doktor geol.-mineral.nauk, red.; PANOVA, A.I., red.izd-va; KITAYENKO, L.G., red.izd-va; KALOSHINA, T.V., red.izd-va; IVANOVA, A.G., tekhn.red.

[Magmatic activity and its role in the formation of minerals] Magmatizm i svyaz' s nim poleznykh iskopaemykh; trudy. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr, 1960. 782 p.

(Continued on next card)

(MIRA 13:11)

ABDULLAYEV, Kh.M. --- (continued) Card 2.

1. Vsesoyuznoye petrograficheskoye soveshchaniye. 2d, Tashkent.
2. Prezident Akademii nauk Uzbekskoy SSR (for Abdullayev). 3. Chleny-korrespondenty AN SSSR (for Abdullayev, Afanas'yev, Kuznetsov, Nikolayev). 4. AN Azerbaydzhanskoy SSR (for Azizbekov). 5. AN SSSR (for Satpayev). 6. AN Ukrainskoy SSR (for Semenenko). 7. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii Akademii nauk SSSR (for Afanas'yev, Mar'yunin, Rub). 8. Inst.geologii Akademii nauk Uzbekskoy SSR (for Batalov). 9. Laboratoriya geologii dokembriya Akademii nauk SSSR (for Nikolayev). 10. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskij institut (for Polovinkina). 11. Institut geologii Akademii nauk Ukrainskoy SSR (for Semenenko).
(Mineralogy)

AZIZBEKOV, Sh.A.; KASHKAY, M.A.

Progress in magmatic and metallogenetic studies of Azerbaijan.
Izv. AN Azerb. SSR. Ser. geol.-geog. nauk no.2:3-9 '60.

(MIRA 13:10)

(Azerbaijan--Geology, Economic)

AZIZBEKOV, Sh. A.

Facies and thickness of the upper Eocene and Oligocene (lower and middle) in the Ordubad synclinorium. Izv. AN Azerb. SSR. Ser. geol.-geog. nauk no.3:3-7 '60. (MIRA 13:10)
(Ordubad region--Geology, Stratigraphic)

S/011/60/000/005/001/002

A054/A129

AUTHOR: Azizbekov, Sh.A.

TITLE: Stages of the magnetism and mineralization evaluation in the moving belts of the Lower Caucasus (based on the example of the Nakhichevan folded area)

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Seriya geologicheskaya, no. 5, 1960, 60 - 66

TEXT: The Nakhichevan folded area in the Lower Caucasus consists of three structures: the Sharuro-Dzhulfia anticlinorium, the Ordubad synclinorium and the Zangezur anticlinorium, which follow the general Caucasian trend (290 - 330° to North-West). In the geological evolution of these structures three stages are distinguished. The first cycle covers the Jurassic era until the Eocene, the second cycle (in the Jerevan-Orduban geosyncline) the Oligocene until the Pliocene. This cycle is characterized by the arch-formation of the Lower Caucasus, accompanied by the displacement of the inclining zone to the South-West. The third cycle of geologic evolution contains the period from the Lower Pliocene until the end of

Card 1/6

S/011/60/000/005/001/002

A054/A129

Stages of the magnesium and mineralization....

the Anthropogene. The tectonic movements resulted in new elevations in this period and the Lower Caucasus definitely entered the continental phase of its evolution. During these cycles magmatism developed in five stages: in the Lower Jurassic, Albian, Lower and Middle Eocene, Lower and Middle Oligocene and Miocene systems. For the evolution of magmatism in these five stages the systems established by Yu.A. Bilibin can be applied, not only for one limited tectonic-magmatic period but for the entire evolution period of the moving belt in question. The first cycle, comprising the first and second magmatic period, and part of the second cycle characterize the geosyncline development phase of the moving zone, the third stage in the second cycle characterizes the transformation of the moving zone into a folded area, while in the third cycle with the last two stages of magmatic evolution the moving zone is further developed: it approaches the platform type with effusions and small hypabyssal andesite-dacites and dacite intrusions and effusions. The area is rich in minerals. The Post-Oligocene - Pre-Miocene era semi-phase granitoid batholite of Megri-Orduban is connected with hydrothermal molybdenum and copper-molybdenum deposits. The molybdenum deposits are in relation with an endo-contact zone of granosyenite intrusions of batholite from Nyusnyus-Gekgyondur in the South-East to Kyzgylan-Chukhur in North-Western direction. Molybdenite with inconsiderable pyrite and chalcopyrite admixtures oc-

Card 2/6

Stages of the magnesium and mineralization....

3/011/60/000/005/001/002
A054/A129

occur either in quartz veins, or, less often, in contact areas of fractures. In the copper-molybdenum type of mineralization chalcopyrite and molybdenite occur in small interbeddings or veins in the marginal facies of granosyenite intrusions, like gabbro-diorite, diorite and quartzite-diorite. In some places independent quartzite copper-molybdenum veins are found. With the Lower Pliocene hypabyssal "small" andesite-dacite and dacite intrusions- which are separated from the Megri-Orduban batholite by a system of superimposed slopes and elevations of Miocene - Lower Pliocene origin-deposits of lead and zinc, antimony, arsenic and manganese are connected. In Agdara and Nasirvaz semi-metallic lead-zinc and in Gyumushlug lead-zinc ores are deposited. The former are usually in connection with galenite and sphalerite and some chalcopyrite, pyrite, fahlerz, gold and silver. The lead-zinc deposits occur together with galenite-sphalerite or only with galenite and silver admixtures. The factors affecting these two types of mineralization are fractures of North-Western or nearly parallel trend like in Gyumushlug, cupola-shaped structures of anticlinal folds (Agdara) and the lithologic composition of admixture rocks, the lime of the Middle-Devon (Gyumushlug) and the connection of various rock-compositions (porphyrites, tuff-sandstones) of the Middle-Eocene (Agdara). The antimony-arsenic deposits and occurrences are represented by three groups: 1) realgar-aurpiment deposits in Darrydag, 2) real-

Card 3/6

Stages of the magnesium and mineralization....

9/011/60/000/005/001/002

AO54/A129

gar-antimonite deposits in Sal'vartin and 3) antimonite deposits in the neighborhood of the Darrydag realgar-auripigment deposits. Manganese is found in connection with the Lower-Pliocene effusive massif in the area of the Bichinag pass. In order to get a clear picture of the various metallogenic intrusions, the differences in their formation have to be considered. The formation of the molybdenum-containing Post-Oligocene-Pre-Miocene granitic batholite of Negri-Orduban took place in the period of transformation of the elevation and inclination zones, of the evolution of the Priaraksa Miocene inclination and of the Zangezur anticlinorium, with which batholite is connected, morphologically and genetically. On the other hand, the lead-zinc, antimony-arsenic and manganese deposits which are found in the Lower-Pliocene hypabyssal "small" andesite-dacite and dacite intrusions developed in connection with the evolution of intermittent foldings with North-Western and meridional trend, mainly within the Ordubad synclinorium and, to a lesser extent, in the Zangezur anticlinorium. There is 1 figure and 8 Soviet-bloc references.

ASSOCIATION: Institut geologii AN AzerbSSR (Institute of Geology of the Academy of Sciences of the Azerbaidzhan SSR)

Card 4/6

AZIZBEKOV, Sh.A.; BAGIROV, A.E.

Geological development of the Ordubad synclinalorium. Izv. AN Azerb.
SSR. Ser. geol.-geo. nauk' no.6:3-14 '60. (MIRA 14:3)
(Azerbaijan—Folds(Geology))

AZIZBEKOV, Sh. A., AKHUNDOV, F.A.

Secondary processes in Triassic carbonate deposits of
the Shurra-Dzhul'fa anticlinorium. Dokl. AN Azerb. SSR
16 no.1:45-47 '60. (MIRA 13:6)

1. Institut geologii AN Azerbaydzhanskoy SSR.
(Azerbaijan--Rocks, Carbonate)

AZIZBEKOV, Sh.A., GADZHIEV, T.G., ZEYNALOV, M.B.

Facies and thickness of Carboniferous sediments of the Nakhichevan fold region. Dokl.AN Azerb.SSR 16 no.3:261-265 '60.
(MIRA 13:7)

1. Institut geologii AN AzerSSR.
(Azerbaijan--Geology, Stratigraphic)

AZIZBEKOV, Sh.A.; GADZHIEV, T.G.

Facies and thickness of Permian deposits of the Nakhichevan
folded region [in Azerbaijani with summary in Russian]. Dokl.AN
Azerb.SSR 16 no.4:345-348 '60. (MIRA 13:7)
(Nakhichevan A.S. S.R.--Geology, Stratigraphic)

AZIZBEKOV, Sh.A.

Devonian geology of the southern part of the Lesser
Caucasus. Dokl. AN Azerb. SSR 16 no. 6:535-558 '60.
(MIRA 13:10)

1. Institut geologii AN Azerbaydzhanskoy SSR.
(Caucasus--Geology, Stratigraphic)

AZIZBEKOV, Sh.A.

Carboniferous of the southern part of the Lesser Caucasus. Dokl. AN
Azerb.SSR 16 no.7:663-668 '60. (MIRA 13:9)

1. Institut geologii an AzerSSR.
(Caucasus--Geology, Stratigraphic)

AZIZBEKOV, Sh.A.

Permian structures of the southern part of the Lesser Caucasus.
Dokl. AN Azerb. SSR 16 no.9:869-873 '60. (MIRA 13:12)

1. Institut geologii AN AzSSR.
(Nakhichevan A.S.S.R.--Geology, Stratigraphic)

AZIZBEKOV, Sh. A.

Triassic geology of the southern part of the Lesser Caucasus. Dokl.
AN Azerb.SSR 16 no.10:945-951 '60. (MIRA 14:1)

1. Institut geologii AN AzerbSSR.
(Nakhichevan A.S.S.R.---Geology, Stratigraphic)

AZIZBEKOV, Sh.A.

Stages in the magmatic activity and ore formation in the mobile belts of the Lesser Caucasus as illustrated by the Nakhichevan folded region. Izv. AN SSSR. Ser. geol. 25 no.5:60-66 My'60.
(MIRA 13:10)

1. Institut geologii AN AzerbSSR. Baku.
(Nakhichevan A.S.S.R.--Geology, Structural)

SULEYMANOV, D.M., otv.red.; KULOSHVILI, I.S., otv.red.; POBEDONOSTSEV, N.M.,
otv.red.; LANGE, O.K., prof.glav.red.; ABRAMOVICH, M.V., red.; ~~AZIZBEKOV,~~
~~Sh.A., red.~~; ALIYEV, A.G., red.; ALIZADE, A.A., red.; ALIZADE, K.A., red.;
GORIN, V.A., red.; KASHKAY, M.A., red.; MEKHTIYEV, Sh.F., red.; SULTANOV,
A.D., red.; DOLGOV, V., red. izd-va;

[Geology of Azerbaijan; hydrogeology] Geologiya Azerbaidzhana; gidro-
geologiya. Glav.red. O.K. Lange. Otv.red. D.M. Suleimanov, I.S. Kuloshvili i
N.M. Pobedonostsev. Baku, Izd-vo Akad. nauk Azerb. SSR, 1961. 357 p.

1. Akademiya nauk Azerbaidzhanskoy SSR, Baku. Institut geologii.
(MIRA 14:12)
(Azerbaijan--Water, Underground)

AZIZBEKOV, S.A.; SAMARCHAN, L.M., red. izd-va; GUMOVA, O.A., tekhn. red.

[Geology of the Nakhichevan A.S.S.R.] Geologiya Nakhichevanskoi
ASSR. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geol. i okhrane
nedr, 1961. 502 p. (MIRA 14:12)
(Nakhichevan A.S.S.R.—Geology)

AZIZBEKOV, Sh.A.; YEMEL'YANOVA, Ye.N.

Indications of hybridism in the adamellite intrusive of the Megri-
Ordubad batholith. Izv.AN Azerb.SSR. Ser.geol.-geog.nauk i nefti
no.3:15-24 '61. (MIRA 15:1)

(Azerbaijan--Adamellite)

AZIZBEKOV, Sh.A.; BEKTASHI, S.A.

Contact metamorphism of the Megri-Jrdubad granitoid batholith.
Izv.AN Azerb.SSR. Ser.geol.-geog.nauk i nefti. no.4:3-11 '61.

(MIRA 15:1)

(Nakhichevan A.S.S.R.--Batholiths)

AZIZBEKOV, Sh.A.

Lomonosov and geology. Izv.AN Azerb.SSR. Ser.geol.-geog.nauk i
nefti no.5:3-10 '61. (MIRA 15:1)
(Lomonosov, Mikhail Vasil'evich, 1711-1765)
(Geology)

AZIZBEKOV, Sh.A.; GADZHIYEV, T.G.

Mechanism of the formation of the Megri-Ordubad batholith.
Izv.AN Azerb.SSR. Ser.geol.-geog.nauk i nefti no.5:11-20 '61.
(MIRA 15:1)

(Armenia--Batholiths)
(Iran--Batholiths)

AZIZBEKOV, Sh.A., akademik

Opening of the conference. Trudy Tbil.NIGMI no.9:5 '61.
(MIRA 15:3)

1. AN Azerbaydzhanskoy SSR.
(Caucasus—Glaciological research—Congresses)

AZIZBEKOV, Sh.A.; GADZHIYEV, T.G.

Facies and thickness of Triassic sediments of the Nakhichevan fold
region. Dokl.AN Azerb.SSR 17 no.4:299-303 '61. (MIRA 14:6)
(Azerbaijan--Geology, Stratigraphic)

ALIKHANOV, F.N.; ARUSHANOV, N.A.; AKHUNDOV, V.Yu.; ALIZADE, M.A.; AZIZBEKOV, Sh.A.; FAGIROV, M.A.; VEZIROV, S.A.; VOLOBUYEV, V.R.; BEKILOV, F.M.; GADZHIYEV, N.M.; GUSEYNOV, D.M.; GUSEYNOV, I.A.; DADASHEV, K.k.; DADASHZADE, M.A.; DALIN, M.A.; ISKENDEROV, M.A.; KAZIYEV, M.A.; KARAYEV, A.I.; KASHKAY, M.S.; KEL'DYSH, M.V.; KERIMOV, A.G.; IEMBERANSKIY, A.D.; MAMEDOV, G.K.; MEKHITIYEV, M.R.; MIRZOYEV, S.A.; NAGIYEV, M.F.; NESRULLAYEV, N.I.; ORUDZHEV, A.K.; RADZHANOV, R.A.; RUDNEV, K.N.; SADYKHOV, R.N.; SEMENOV, N.N.; TOPCHUYEV, A.V.; TOPCHIBASHEV, M.A.; TAIROVA, T.A.; KHALILOV, Z.I.; FFENDIYEV, G.kh.; SHUFYUROVA, Z.Z.

Iusif Geidarovich Mamedaliev; obituary. Dokl. AN Azerb. SSR 17
no.12:1123-1126 '61. (MIRA 15:2)
(Mamedaliev, Iusif Geidarovich, 1905-1961)

AZIZBEKOV, Sh., A.; BAGIROV, A.E.

Jurassic volcanism in the Nakhichevan folded area. Izv. AN Azerb.
SSR. Ser. geol.-geog. nauk i nefti no. 4: 79-97 '62. (MIRA 16:2)
(Nakhichevan A.S.S.R. --- Folds (Geology))
(Nakhichevan A.S.S.R. --- ROCKS, Igneous --- Analysis)

AZIZBEKOV, Sh.A.

Results of the activity of the Third All-Union Conference on
the Formation and Distribution of Endogenic Deposits in the
Alpine Geosynclinal Zone in the U.S.S.R. Izv. AN Azerb. SSR.
Ser. geol.-geog. nauk i nefti no.6:115-117 '62.
(MIRA 16:4)

(Ore deposits)

AZIZBEKOV, Sh.A.; AMIRASLANOV, A.A.; ASLANYAN, A.G.; MUSTAFABEYLI,
M.A.; SINANYAN, G.A.; TVALCHRELIDZE, G.A.; TSOY, V.;
KITAYENKO, L.G., red. izd-va; SHMAKOVA, T.M., tekhn. red.

[Geology of lead and zinc deposits in the Caucasus and their
distribution features] Geologiya svintsovotsinkovykh mesto-
rozhdenii Kavkaza i zakonomernosti ikh razmeshcheniia. Otvet.
red. A.A.Amiraslanov. Moskva, Gosgeoltekhizdat, 1962. 165 p.
(MIRA 15:7)

(Caucasus--Lead ores)

(Caucasus--Zinc ores)

AZIZBEKOV, Sh.A ; RUSTAMOV, M.I.

Petrochemical characteristics of the Lower Pliocene effusive
volcanism in the Nakhichevan fold area. Izv. AN Azerb. SSR
Ser.geol.-geog.nauk nefti no.1:3-11 '62. (MIRA 15:5)
(Nakhichevan A.S.S.R.--Rocks, Igneous--Analysis)

ABDULLAYEV, R.N.; AZIZBEKOV, Sh.A.; KASHKAY, M.A.; KERIMOV, G.I.;
MUSTAFABEYLI, M.A.; SITKOVSKIY, I.N.; SHIKHALIBEYLI, E.Sh.;
DOLGOV, V., red. izd-va; DZHAFAROV, Kh., tekhn. red.

[Metallogeny of Azerbaijan] Metallogeniia Azerbaidzhana. Baku,
Izd-vo Akad.nauk Azerbaidzhanskoi SSR, 1962. 115 p. (MIRA 16:2)

1. Institut geologii Akademii nauk Azerbaydzhanskoy SSR (for
Abdullayev, Azizbekov, Kashkay, Kerimov, Shikhalibeyli). 2. Azer-
baydzhanskoye geologicheskoye upravleniye (for Mustafabeyli,
Sitkovskiy).

(Azerbaijan—Ore deposits)

S/011/63/000/001/002/002
A006/A101

AUTHOR: Azizbekov, Sh. A.

TITLE: The Third All-Union Conference on regularities in the formation and distribution of endogenous mineral resource deposits

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geologicheskaya, no. 1, 1963, 126 - 128

TEXT: The Conference was held in Baku from September 18 to 23, 1962; it was attended by 455 representatives from scientific and industrial geological organizations including 24 Academicians and Corresponding Members of AS USSR and AS of various republic, 49 Doctors-Professors and 164 Candidates of Geological and Mineralogical Sciences. The Conference was opened by Academician D. I. Shcherbakov, secretary of OGGN, AS USSR. The program of the Conference was divided into three main groups: a) regularities in the formation and distribution of endogenous deposits in the Caucasus; b) regularities in the formation and distribution of endogenous deposits of other folding regions of the Alpine cycle; c) general problems of metallogeny. In group a) reports on basic features

Card 1/4

The Third All-Union Conference on...

S/011/63/000/001/002/002

A006/A101

of metallogeny and models of detailed metallogenic charts of the Caucasus were delivered by Sh. A. Azizbekov and R. N. Abdullayev (in Azerbaydzhan), S. S. Mkrtychyan (in Armenia), G. A. Tvalchrelidze and Yu. I. Nazarov (in Georgia) and V. I. Orobey (in the Northern Caucasus); V. I. Smirnov reported on peculiarities in magmatism and metallogeny of the geosyncline and plateau stage in the evolution of the Western section of Northern Caucasus. Reports were delivered on magmatism and metallogeny in the Dashkesan ore region (M. A. Kashkay, M. A. Mustafabeyli) Southern Georgia (V. R. Nadiradze) the Sevan-Akera zone (S. M. Suleymanov) the Allaverdy-Bolina ore region (T. Sh. Gogishvili) and in the small Caucasian intrusives. G. S. Dzotsenidze reported on "Paleogenous volcanism in the Caucasus and metallogeny related to it"; V. N. Kotlyar on "Deposit types related to paleo-volcanism"; papers were delivered on pyrite deposits in the Somkhito-Karabakh and the Sevan-Akera zone (P. F. Sopko); Northern Caucasus (N. S. Skripchenko, V. I. Buadze) the Chubukhlu-Tanzutsk ore region (S. Sh. Sarkisyan). Reports were read on polymetallic deposits in Northern Caucasus (A. M. Krasnovidova), North-West Caucasus (G. P. Kornev) and the Mekhmany ore field (N. V. Zaytseva). Other reports dealt with gold (N. Ye. Gukhman, D. G. Saliya) mercury (D. V. Abuyev) and rare metal (F. V. Mustafabeyli) mineralization. Group 2 included reports on

Card 2/4

The Third All-Union Conference on...

8/011/63/000/001/002/002
A006/A101

endogenous deposits in other synclinal regions, such as mercury formations in Siberia and the Far East (V. A. Kuznetsov), pyrite deposits in the Ural (S. N. Ivanov), Kimeridgian and Alpine metallogeny in Uzbekistan (I. Kh. Khamrabayev); ore region types in the Pacific area (Ye. A. Radkevich); metallogeny in Tadzhikistan (K. I. Litvinenko); hydrothermally transformed rocks in the Trans-Carpathian region (M. Yu. Fishkin) peculiarities in magmatism and metallogeny of the Mountainous Crimea (V. I. Lebedinskiy), antimony-mercury fields (M. A. Karasik) and others. Group 3 included reports on the classification of metallogenous zones and provinces of the Earth crust (D. I. Gorzhevskiy); classification of metallogenous zone types of the Earth crust (V. N. Kozerenko); classification of magmatogenous non-metallic mineral resources as a basis of prognoses and prospecting (V. P. Petrov); types of metallogenous provinces in synclinal regions of the USSR (A. I. Semenov); principles of geological zoning on the example of Central Asia (K. L. Babayev); comparative characteristics of metallogeny in Malyy Caucasus and the Kamchatka-Koryak zone (I. G. Magak'yan), some particularities of metallogeny in the Mediterranean geosynclinal region (G. A. Tvalchrelidze); rootless plutons and some peculiarities in the magmatism of moving zones (A. P. Lebedev);

Card 3/4

The Third All-Union Conference on...

S/011/63/000/001/002/002

A006/A101

paragenetic ore complexes (P. S. Saakyan) the part of deep-lying breaks in metallogeny of syncline regions on the example of the Caucasus (E. Sh. Shikhalibeyli). The closing report was read by A. V. Sidorenko, Minister of Geology and Preservation of Mineral Resources of the USSR. The Conference decided to compile a metallogenic chart of the Caucasus and to expand mineral resource prospecting in this region. A Commission was formed to develop a unified metallogenic terminology. Members of the Commission are: Sh. A. Azizbekov, Ya. N. Belevtsev, S. N. Ivanov, V. A. Kuznetsov, I. G. Magak'yan, Ye. A. Radkevich, V. I. Smirnov (Chairman), G. A. Sokolov, A. I. Semenov, G. A. Tvalchrelidze, I. Kh. Khambrayev and Ye. T. Shatalov. The next Conference will be held in May - July 1964 in Leningrad.

Card 4/4

AZIZBEKOV, Sh.A.; PRONINA, M.T.

Sediments of the Meotis stage in the Nakhichevan A.S.S.R. Izv.AN
Azerb.SSR. Ser.geol.-geog. nauk i nefti no.4:3-5 '63.

(MIRA 17:4)

ABDULLAYEV, R.N.; AZIZBEKOV, Sh.A., akademik, red.; DOLGOV, V.,
red. izd-va; DZHAFAROV, Kh., tekhn. red.

[Mesozoic volcanism of the northeastern part of the Lesser
Caucasus; problems of general geology and volcanic cycles]
Mezozoiskii vulkanizm severo-vostochnoi chasti Malogo
Kavkaza; obshchegeologicheskie voprosy i vulkanicheskie
tsikly. Baku, Izd-vo AN Azerb.SSR, 1963. 227 p.

(MIRA 16:7)

(Caucasus--Geology) (Caucasus--Volcanoes)

AZIZBEKOV, Sh.A.; GADZHIYEV, T.G.; YEMEL'YANOVA, Ye.N.; RUSTAMOV,
M.I.; ABDULLAYEV, R.N., red.

[Petrology of the intrusives of the Araks tectonic zone in
the Lesser Caucasus] Petrologiya intruzivov Araksinskoi
tektonicheskoi zony Malogo Kavkaza. Baku, Izd-vo AN Azerb.SSR,
1964. 251 p. (MIRA 17:4)

ALIKHANOV, A.N., glav. red.; AZIZBEKOV, Sh.A., otv. red.;
SULTANOV, A.D., otv. red.; ABRAMOVICH, M.7., red.;
ALIZADE, A.A., red.; ALIZADE, K.A., red.; KASHKAY,
K.A., red.; KHALILOV, A.G., red.

[Outline of the geology of Azerbaijan (dedicated to the
22nd Session of the International Geological Congress in
India)] Ocherki po geologii Azerbaidzhana (posviashchena
XXII sessii Mezhdunarodnogo geologicheskogo kongressa v
Indii). Baku, 1964. 386 p. (MIRA 17:12)

1. Akademiya nauk Azerbaidzhanskoy SSR, Baku.

AZIZBEKOV, Sh.A.; MAGAK'YAN, I.G.; TVALCHRELIDZE, G.A.; KHARCHUK, L.P.

Metallogeny of the Caucasus. Zakonom.razm.polezn.iskop. 7:5-47
'64. (MIRA 17:6)

1. Akademiya nauk Azerbaydzhanskoy SSR, Akademiya nauk
Armyanskoy SSR, Kavkazskiy institut mineral'nogo syr'ya i
Kol'tsovskaya ekspeditsiya Gosudarstvennogo geologicheskogo
komiteta SSSR.

AZIZBEKOV, Sh.A.; GADZHIYEV, T.G.

Basic characteristics of the structural petrology of the Megri-
Ordubad batholith. Izv. AN SSSR. Ser. geol. 29 no. 2:15-26
F '64. (MIRA 17:5)

1. Otdeleniye geologicheskikh nauk AN Azerbaydzhanskoy SSR,
Baku.

AZIZBEKOV, Sh.A.

Development of earth sciences in Azerbaijan in 20 years.
Izv. AN Azerb. SSR. Ser. geol.-geog. nauk no.3:3-11 '65.
(MIRA 18:9)

AZIZBEKOV, Sh.A.; BAGIROV, A.E.; GADZHIYEV, T.G.; RUSTAMOV, M.I.

Basic characteristics of metallogeny in the Aras tectonic
zone. Izv. AN Azerb. SSR. Ser. geol.-geog. nauk no.3:25-
34 '65. (MIRA 18:9)

ACC NR: AT6034510

SOURCE CODE: UR/0000/66/000/000/0113/0124

AUTHOR: Azizbekov, Sh. A.; Bagirov, A. E.

ORG: none

TITLE: Structure and development of the Araks tectonic zone

SOURCE: AN SSSR. Otdeleniye nauk o Zemle. Nauchnyy sovet po kompleksnym issledovaniyam zemnoy kory i verkhney mantii. Glubinnoye stroyeniye Kavkaza (Abyssal structure of the Caucasus). Moscow, Izd-vo Nauka, 1966, 113-124

TOPIC TAGS: earth crust, tectonics, *volcanology / Lesser Caucasus Mountains, Araks*
~~volcanism, tectonics, Araks~~

ABSTRACT: The general characteristics of the structure and development of the Araks tectonic zone, which includes the inner arc of the meganticlinorium of the Lesser Caucasus mountains, are described on the basis of a structural and facies analysis of the Paleozoic, Mesozoic, and Cenozoic formations of Nakhichevan and adjacent regions of Armenia, Iran, and Turkey. A structural map of the Araks tectonic zone, compiled by Sh. A. Azizbekov and A. E. Bagirov, depicts the major geologic stages, first order structures, subcrustal faults, synclinoria, intrusions, etc. The entire zone underwent complex changes in the Caledonian, Hercynian, and Alpine fold stages and is characterized by an echelon-like arrangement of first order structures: the Uchtubin-Dastairskiy, the Kyshlak-Kyzyldashskiy, the Zangezurskiy, and the Sharuro-Dzhul'finskiy uplifts, the Yerevan-Ordubadskiy and Shakhbulagskiy synclinoria, and

Card 1/2

ACC NR: AT6034510

the Nakhichevani, Maku-Khoyakiy, Marand-Tavrizskiy, and Sevan-Sisianskiy depressions.
Orig. art. has: 1 figure and 1 table.

SUB CODE: 08/ SUBM DATE: 26Feb66/ ORIG REF: 024/ OTH REF: 002

Card 2/2

AZIZBEKOVA, K.Kh.

Resorption of hypertonic salt solutions in the abdominal cavity
of a frog. Dokl.AN Azerb.SSR 11 no.9:635-642 '55. (MLRA 9:1)

1.Predstavlene deystvitel'nykh chlenov AN Azerbaydzhanskey SSR.
(Absorption (Physiology))

KAZIYEV, M.; AZIZBEKOVA, P.; TAIR-ZADE, N.; GUSEYNOV, A.; GANZHINSKIY,
D.; MAMEDOV, R.; DADASH-ZADE, A.; SHALANOVA, L.; ABILOVA, G.,
red.; VARYNTSIAN, I., red.izd-vn; AGAYEVA, Sh., tekhn.red.

[The Azerbaijan; historical and noteworthy places] Azerbaidzhan;
istoricheskie i dostoprimechatel'nye mesta. Pod obshchei red.
M.A.Kazieva. Baku, 1960. 146 p. (MIRA 13:4)

1. Baku. Muzei istorii Azerbaydzhana.
(Azerbaijan--Description and travel)

AZIZBEKOVA, Z.S

Azizbekova, Z. - "The effect of chlorides on the carbohydrate exchange of plants", (Tuber formation in potatoes), Izvestiya Akad. nauk Azerbaydzh. SSR, 1949, No. 2, p. 80-87, (In Azerbaijani, resume in Russian).

SO: U-4110, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 19, 1949).

AZIZBEKOVA, Z.N.

Controlled improvements of salt tolerance of hard wheat and
cotton plants. Trudy Inst.fiziol.rast. 8 no.2:243-269 '54.

(MIRA 8:5)

(Cotton) (Wheat) (Plants, Effect of salts on)

GENKEL', P.A.; AEIZBEKOVA, Z.S.

Results of a large-scale practical experiment with the method
for inducing greater salt resistance in cotton. Fiziol.rast.
2 no.1:90-92 Ja-F '55. (MIRA 8:9)

1. Institut fiziologii rasteniy imeni K.A.Timiryazova Akademii
nauk SSSR, Moscow, i Institut botaniki Akademii nauk Azerb.SSR,
Baku. (Cotton)

AZIZBEKOVA, Z.S.

Physiology of swelling and germination of some forage grass seeds
in salt solutions. Izv.AN Azerb.SSR.Ser.biol.i sel'khoz.nauk
no.2:113-122 '59. (MIRA 12:8)
(Plants, Effect of salts on) (Germination) (Forage plants)

AZIZBEKOVA, Z. S.

Swelling and sprouting of seeds of some forage grasses in saline
solutions. Dokl. AN Azerb. SSR 15 no. 6: 529-533 '59.
(MIRA 12:9)

(Salt--Physiological effect) (Seeds)

AZIZBEKOVA, Z.S.

Water regimen of some forage grasses under different salinity conditions.
Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.3:23-31 '60.

(MIRA 13:7)

(AZERBAIJAN—PLANTS, EFFECT OF SALTS ON)
(PLANTS—TRANSPIRATION)

AZIZBEKOVA, Z.S.

Growth, development, and yields of some forage grasses in soils of various salinity. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no. 5: 3-14 '61. (MIRA 1418)

(AZERBAIJAN—GRASSES) (PLANTS, EFFECT OF SALTS ON)

AZIZBEKOVA, Z.S.; BABAYEVA, Zh.A.

Effect of presowing hardening on carbohydrate metabolism in corn
grown in soils of various salinity types. Izv. AN Azerb. SSR, Ser.
biol. i med. nauk no. 6: 3-8 '62. (MIRA 15:12)

(CARBOHYDRATE METABOLISM)
(AZERBAIJAN--PLANTS, EFFECT OF SALTS ON)

AZIZBEKOVA, Z.S.

Increasing the resistance to salt in Persian clover and rye
by the application of a petroleum derivative stimulating
plant growth. Dokl. AN Azerb. SSR 18 no.2:83-87 '62. (MIRA 15:7)

1. Institut botaniki AN AzSSR. Predstavleno akademikom AN
AzSSR A.I. Karayevym.

(Plants, Effect of salt on)
(Growth promoting substances)

AZIZBEKOVA, Z.S.

Effect of hardening some farm plants to sulfate salinization
on their productivity. Fiziol. rast. 9 no.6:741-745
'62. (MIRA 15:12)

1. Institute of Botany, Azerbaidjan Academy of Sciences,
Baku.

(Plants, Effect of sulfates on)

AZIZBEKOVA, Pista A.

Azerbaydzhanskaya SSR. Moskva, Izd-vo Akademii Nauk SSSR, 1958.

74 p. illus., ports. 20 cm. (Akademiya Nauk SSSR.
Nauchno-Populayarnaya Seriya

Bibliographical footnotes.

KULIYEV, A. Kh., dotsent; ABIZBEKOVA, T.Kh.; ALIYEV, S.A.

Answer to N.S. Zhdanova's review published in "Azerbaidzhanskii
meditsinskii zhurnal" no.3, 1963. Azerb. med. zhur. 40 no.10:
66-71 0'63 (MIRA 17:7)

AZIZEKOVA, N.S.

Effect of soil salinity on cell sap concentration and chlorine
accumulation in plants. Izv. AN Azerb. SSR. Ser. biol. i med.
nauk no. 7 #15-23 '61. (MIRA 16:7)
(PLANTS, EFFECT OF CHLORINE ON) (SAP)

AZIZBEKOVA, Z.S.; MAMEDOVA, Z.Yu.

Effect of soil salinization on the root system of some trees and shrubs. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.10:15-22 '61. (MIRA 15:1)
(AZERBAIJAN SALINE AND ALKALI SOILS)
(ROOTS (BOTANY))

AZIZBEKOVA, Z.S.

Effect of growth substances of petroleum origin on the growth, development, and yield of Euagropyrum and alfalfa under conditions of qualitatively different soil salinity. Dokl.AN Azerb.SSR 18 no.1:83-88 '62. (MIRA 15:3)

1. Institut botaniki AN AzSSR. Predstavleno akademikom AN AzSSR A.I.Karayevym.

(Growth promoting substances) (Plants, Effect of salts on)
(Forage plants)

APPROVED FOR RELEASE: 06/06/2000

[increasing the salt resistance of cotton, corn, and
alfalfa] Povysheniye soledostoiyvivosti kuzenatnika,
kukuruzu i liutserny. Baku, Izd-vo B. Izob. Int, 1962.
216 p. (U.S. 17:10)

AZIZBEKYAN, G.A., podpolkovnik meditsinskoy sluzhby

Treatment of patients with infectious nephroso-nephritis. Voen.-
med.zhur. no.10:19-23 O '59. (MIRA 13:3)
(NEPHRITIC SYNDROMES, therapy)
(EPIDEMIC HEMORRHAGIC FEVER ther.)

AZIZBEKYAN, G. A.

Cand Med Sci - (diss) "Characteristics of the clinical course of hemorrhagic neuroso-nephritis in early hospitalization of patients." Khabarovsk, 1961. 23 pp; (Khabarovsk State Med Inst); number of copies not given; price not given; (KL, 7-61 sup, 256)

L 58433-65 EWI(d) IJP(c)

ACCESSION NR: ARK013624

IR/0044/65/000/004/B031/B031
17.933

SOURCE: Ref. zh. Matematika, 1965, 4B156

AUTHORS: Azizkariyev, S. K.; Holdinskiy, G. I.; Kel'tin, A. I.

TITLE: Some problems in the mechanics of bodies of various mass

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TOPIC TAGS: dynamics, variable mass system, holonomic system, scleronomic system, Lagrange equation 16

TRANSLATION: The article considers the motion of a holonomic system of n material points with masses that depend explicitly on the time, on the generalized coordinates, and on the velocities of the system. For this system the authors derive the Lagrange equation in generalized coordinates, which generalize the known equations of motion of a system of points whose masses depend only on the time. These equations are further transformed into canonical equations for the case when the masses

Card 1/2

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depend only on the time and on the generalized coordinates. For a scleronomic system with masses that are functions of the time only, the authors indicate the conditions under which the Lagrange equations have cyclic integrals. M. Yefimov.

SUB CODE: NA, ME

ENCL: CO

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GABRIYEL'YANTS, G.A., glav. red.; AZIZKHANOV, D.A., red.; VENGERSKIY, V.M., red.; YEREMENKO, V.Ye., red.; YERSHOVA, Ye.M., red.; ZININ, T.G., red.; KOVYNEV, N.P., red.; RAKIMANKULOV, M.M., red.; SLIVKIN, LZ., red.; TIKHOMIROV, A.I., red.; YUNUSOV, F.Yu., Geroy Sotsialisticheskogo Truda, red.; AKBAROV, A., red.; BAKHTIYAROV, A., tekhn. red.

[Materials of the Conference of Agricultural Workers of Central Asia, Azerbaijan, and Southern Areas of Kazakhstan] Materialy Soveshchaniya rabotnikov sel'skogo khozyaystva respublik Sredney Azii, Azerbaidzhana i yuzhnykh oblastei Kazakhstana, Tashkent, 1961. Tashkent, Gos. izd-vo Uzbekskoi SSR, 1962. 353 p. (Za rabotu, tovarishchi khlopokoroby!) (MIRA 15:3)

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